

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 2004/000244

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: A62C 37/00, A62C 31/02, A62C 31/03

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: A62C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI, PAJ, FULLTEXT, EPOQUE, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5967239 A (DIRK SPRAKEL ET AL), 19 October 1999 (19.10.1999), column 3, line 35 - column 4, line 2, figure 1, claims 1-7	1-8
X	DE 3444486 A1 (ELTRO GMBH, GESELLSCHAFT FÜR STRAHLUNGSTECHNIK), 12 June 1986 (12.06.1986), page 7, line 9 - line 23, figures 1-4	1-8
A	DE 3322543 A1 (ELTRO GMBH, GESELLSCHAFT FÜR STRAHLUNGSTECHNIK), 22 March 1984 (22.03.1984), figures 1-9, claims 1-18, abstract	1-8

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

8 Sept 2004

Date of mailing of the international search report

13 -09- 2004

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 2003591 A1 (GRAVINER (COLNBROOK) LTD.), 3 Sept 1970 (03.09.1970), figures 1-2, claims 1-11 --	1-8
A	DE 19948324 A1 (FOGTEC BRANDSCHUTZ GMBH & CO. KG), 19 April 2001 (19.04.2001), figure 3, claims 1-6, abstract --	1-8
A	US 5639029 A (GÖRAN SUNDHOLM), 17 June 1997 (17.06.1997), figures 1-15, claims 1-13, abstract --	1-8
P,A	WO 03089065 A1 (MARIOFF CORPORATION OY), 30 October 2003 (30.10.2003), figures 1-2, claims 1-7, abstract -----	1-8

## INTERNATIONAL SEARCH REPORT

Information on patent family members

31/07/2004

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International application No.

PCT/FI 2004/000244

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